

ANDREYEV, A.V. (continued) Card 4.

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1. Chlen-korrespondent AN SSSR (for Plaksin)
(Technology--Dictionaries)

Beltinskiy, V. N.

BENEDIKTOV, I.A., redaktor; GRITSENKO, A.V., redaktor; IL'IN, M.A., zamestiteľ glavnogo redaktora, LAPTEV, I.D., LISKUN, Ye.F.; LOBANOV, P.P., glavnyy redaktor; LYSENKO, T.D.; SKRYABIN, K.I.; STOLETOV, V.H.; PAVLOV, G.I., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SOKOLOV, N.S., professor, nauchnyy redaktor; ANTIPOV-KARATAYEV, I.N., doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KARPINSKIY, N.P., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SHKSTAKOV, A.G., doktor sel'skokhozyaystvennykh nauk, professor, nauchnyy redaktor; RUBIN, B.A., doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KOMARNITSKIY, N.A., dotsent, nauchnyy redaktor; LYSENKO, T.D., akademik, nauchnyy redaktor; POLYAKOV, I.M., professor, nauchnyy redaktor; SHCHEGOLEV, V.N., doktor sel'skokhozyaystvennykh nauk, professor, nauchnyy redaktor; YAKUSHKIN, I.V., akademik, nauchnyy redaktor; LARIN, I.V., professor, doktor biologicheskikh nauk, nauchnyy redaktor; SMELOV, S.P., professor, doktor biologicheskikh nauk, nauchnyy redaktor; EDL'SHTEYN, V.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SHCHERBACHEV, D.M., professor, doktor meditsinskikh nauk, nauchnyy redaktor; OGOLEVETS, G.S., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; YAKOVLEV, P.N., akademik, nauchnyy redaktor; YEKIMOV, V.P., agronom, nauchnyy redaktor [deceased], KYTINGIN, G.P., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; TIMOFEEV, N.N., professor, nauchnyy redaktor; TUROV, S.I., professor, doktor biologicheskikh nauk; YUDIN, V.M., akademik, nauchnyy redaktor; LISKUN, Ye.F., akademik, nauchnyy redaktor; VITT, V.O., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KALININ, V.I., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor.

(Continued on next card)

· BENEDIKTOV, I.A.--- (continued) Card 2.

GRUBEN*, L.K., akademik, nauchnyy redaktor; NIKOLAYEV, A.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; RED'KIN, A.P., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SMETNEV, S.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; POPOV, I.S., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; MANTYFEL*, P.A., professor nauchnyy redaktor; INIKHOV, G.S., professor, doktor khimicheskikh nauk, nauchnyy redaktor; ANFIMOV, A.N., professor, nauchnyy redaktor; GUBIN, A.F., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; POLPEV, V.I., professor, doktor veterinarnykh nauk, nauchnyy redaktor; LINDE, V.V., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; CHERGAS, B.I., professor, doktor biologicheskikh nauk, nauchnyy redaktor; NIKOL'SKIY, G.V., professor, nauchnyy redaktor; AVTOKRATOV, D.M., professor, doktor veterinarnykh nauk, nauchnyy redaktor; IVANOV, S.V., professor, doktor biologicheskikh nauk, nauchnyy redaktor; VIKTOROV, K.P., professor, doktor veterinarnykh nauk, nauchnyy redaktor; KOLYAKOV, Ya.Ye., professor, doktor veterinarnykh nauk, nauchnyy redaktor; ANTIFIN, D.N., professor, doktor veterinarnykh nauk, nauchnyy redaktor; MARKOV, A.A., professor, doktor veterinarnykh nauk, nauchnyy redaktor; DOMRACHEV, G.V., professor, doktor veterinarnykh nauk, nauchnyy redaktor; OLIVKOV, B.M., professor, doktor veterinarnykh nauk, nauchnyy redaktor [deceased]; FLYGMATOV, N.A., professor, doktor veterinarnykh nauk, nauchnyy redaktor; BOLTINSKIY, V.N., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; VIL'YAMS, V.I.P., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; KRASNOV, V.S., kandidat tekhnicheskikh nauk, nauchnyy redaktor;

(Continued on next card)

~~BENEDIKTOV~~, I.A. --- (continued) Card 3.

YEVREINOV, M.G., akademik, nauchnyy redaktor; SAZONOV, N.A., doktor tekhnicheskikh nauk, nauchnyy redaktor; NIKANDROV, B.I., inzhener, nauchnyy redaktor; KOSTYAKOV, A.N., akademik, nauchnyy redaktor; CHERKASOV, A.A., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; DAVITAYA, F.F., doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; IVANOV, N.N., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; ORLOV, P.M., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; LOZA, G.M., kandidat ekonomicheskikh nauk, nauchnyy redaktor; CHERNOV, A.V., kontrol'nyy redaktor; ZAVARSKIY, A.I., redaktor; ROS-SOSHANSKAYA, V.A., redaktor; FILATOVA, N.I., redaktor; YEMEL'YANOVA, N.I., redaktor; SILIN, V.S., redaktor BRANZBURG, A.Yu., redaktor; MAGNITSKIY, A.V., redaktor terminov; KUDRYAVTSEVA, A.G., redaktor terminov; AKSENOVA, A.P., mladshiy redaktor; MALYAVSKAYA, O.A., mladshiy redaktor; FEDOTOVA, A.F., tekhnicheskiiy redaktor

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Izd.3-e, perer. Moskva, Gos. izd-vo selkhoz. lit-ry. Vol.5. [T-IA.]
1956. 663 p. (MLRA 9:9)
(Agriculture--Dictionaries and encyclopedias)

BOLTINSKIY, VASILII NIKOLAYEVICH

ANOKHIN, Vasilii Ivanovich; BOLTINSKIY, Vasilii Nikolayevich, akademik;
KARNAUKHOV, Ivan Fedorovich; ROZANOV, Vladimir Grigor'yevich;
SMIRNOV, A.G., redaktor; PEVZNER, V.I., tekhnicheskiy redaktor;
GOR'KOVA, Z.D., tekhnicheskiy redaktor

[Tractors] Traktory. Pod red. V.N.Boltinskogo. Izd. 2-oe, dop. i
perer. Moskva, Gos. izd-vo sel'khoz.lit-ry, 1957. 420 p.

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1. Moskovskiy institut mekhanizatsii i elektrifikatsii sel'skogo
khoz'yaystva (for Anokhin, Boltinskiy, Karnaukhov). 2. Gosudar-
stvennyy soyuznyy nauchno-issledovatel'skiy avtomobil'nyy i avto-
motornyy institut (for Rozanov)

(Tractors)

BOLTINSKIY, V.N., akademik

Determining the power of tractor engines operating under
unsteady load. Mekh. i elek. sots. sel'khoz. 17 no.2:3-8 '59.
(MIRA 12:6)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. Lenina.
(Tractors--Engines)

BOLTINSKIY, V.N., akademik; GENIKHOVICH, M.I.; KOGAN, Ye.A.; NIKIFOROV, P.Ye.
PLISHKIN, A.A.; POLYAK, A.Ya.; SOLOVEYCHIK, A.G.; FILIPPOV, A.I.;
SHCHUPAK, A.D.; YAKOBI, M.A.

Performance of machine-tractor units at increased speeds. Mekh.
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1. Vsesoyuznaya akademiya sel'skolchozyaystvennykh nauk im.
Lenina (for Boltinskiy).
(Agricultural machinery)

BOLTINSKIY, V.N., akademik

Determining the power of tractor engines operating under unsteady load.
Mekh. i elekt.sots.sel'skhoz. 17 no.4:13-16 '59. (MIRA 12:11)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. Lenina.
(Tractors--Engines)

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tasks of science. Mekh.i elek.sots.sel'khoz. 17 no.6:5-6 '59.
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1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im.Lenina.
(Agricultural machinery)

ANOKHIN, Vasiliy Ivanovich; BOLTINSKIY, V.N., akademik; KARNAUKHOV,
I.F.; ROZANOV, V.G.; BANNIKOV, S.A., red.; GOR'KOVA, Z.D.,
tekhn.red.

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BOLTINSKIY, V.N., akademik

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Effectiveness of increasing the speed of tractor-driven machinery.
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khozyaystva.
(Agricultural machinery)

ADRASHEV, G.R., kand.tekhn.nauk; BARAM, Kh.G., kand.tekhn.nauk;
VAS'KOVSKIY, S.Ye., inzh.; VOSTRIKOV, N.A., inzh.; IVANOV, N.A.,
inzh.; NANKIN, G.A., inzh.; POLYAK, A.Ya., kand.tekhn.nauk;
BOLTINSKIY, V.N., akademik, red.; VOLKOV, G.I., inzh., red.; LEVYKIN,
N.N., kand.tekhn.nauk, red.; PORTNOV, M.N., kand.tekhn.nauk, red.;
BUD'KO, V.A., red.; TRUKHINA, O.N., tekhn. red.

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povyshennykh skorostiakh. Moskva, Sel'khozgiz, 1961. 174 p.

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1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im.
V.I.Lenina.

(Agricultural machinery)

BOLTINSKIY, Vasilii Nikolayevich; CHUDAKOV, D.A., doktor tekhn. nauk,
prof., retsenzent; LETNEV, B.Ya., red.; BALLOD, A.I., tekhn.
red.

[Theory, design, and calculation of tractor and motor-vehicle
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(Tractors—Engines) (Motor vehicles—Engines)

BOLTINSZKIJ, V.N. [Boltinskiy, V.N.], akademikus; SITHI, Gyorgy, dr.,
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Lenina.

BUDZKO, I.A., akademik; BOLTINSKIY, V.M., akademik; SELIVANOV, A.I., doktor tekhn. nauk; IZAKSON, Kh.I., inzh. laureat Leninsoy premii; DMITRIYEV, I.N., red.

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1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Budzko, Boltinskiy). 2. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I. Lenina (for Selivanov). 3. Glavnyy konstruktor Taganroghskogo kombaynovogo zavoda (for Izakson).

BOLTITSKIY, B.P.

✓ Quantitative radiography of plant matter. I. L. Finagina, A. L. Kartvzhanski, and B. P. Boltitski. *Zhur. Tekh. Fiz.* 25, 1276-9(1955).—If P^{32} is added to plant exts. or similar matter and the β -emission measured by blackening of a photographic emulsion, it is found that the action on the emulsion is not proportional to the amt. of P^{32} because the plant material per se chemically acts upon such emulsions. A calibration curve is obtained by using P^{32} .

Werner Jacobson

(2)

BOLTIZAR, Miklos

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BOLTIZAR, Pal

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The performance indicator of reaper-threshing machines for barley. p. 134.

JARMUVEK MEZOGAZDASAGI GEPEK. (Gepipari Tudományos Egyesület) Budapest, Hungary
Vol. 6, no. 5, 1959

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BOLTIZAR, Pal

A new production of the EMAG Factory: the SMUN-240 mobile harvesting-
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(Hungary--Agricultural machinery)

BOLTIZAR, Pal

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1. "Jarmuvek es Mezogazdasagi Gepek" szerkeszto bizottsagi
tagja.

BOLTIZAR, Pal

Agricultural machines. Jarmu mezo gep 8 no.4:155-156 Ap '61.

1. "Jarmuvek - Mezogazdasagi Gepek" szerkeszto bizottsagi tagja.

BOLTIZAR, Pal

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BOLTIZAR, Pal, fomernok .

Possibilities for increasing the output of self-propelled
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1. Koho- es Gepipari Miniszterium Mezogepipari Igazgatóság;
"Jarmuvek - Mezogazdasagi Gepek" szerkeszto bizottsagi tagja.

BOLTIZAR, Pal

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no.1:25 Mr '58.

1. "Jarmuvek - Mezogazdasagi Gepek" szerkeszto bizottsagi tagja.

BOLTIZAR, Pal

"Operation of the cleaning mechanism of harvester-threshers"
by Sverker Persson. Reviewed by Pal Boltizar. Jarmu mezo gep
5 no.3:88 My '58.

1."Jarmuvek - Mezogazdasagi Gepek" szerkeszto bizottsagi
tagja.

BOLTIZAR, Pal

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BOLTIZAR, Pal, iparagi fomernok

Letter to Bela Burjan, editor, "Mezogazdasagi Technika."
Mezogazd techn 3 no.6:32 '63.

MONTIZIER, Pal

REPORT OF THE DIRECTOR OF THE

Milling machine export. Musz elet 19 no. 21:6 3 0 164.

1. Director, Institute of Developing Agricultural and
Milling Machinery, Budapest.

S/089/61/010/006/007/011
B136/B201

AUTHORS: Balyasnyy, N. D., Boltneva, L. I., Dmitriyev, A. V.,
Ionov, V. A., and Nazarov, I. M.

TITLE: Determination of the content of radium, thorium, and
potassium in rocks from an aircraft

PERIODICAL: Atomnaya energiya, v. 10, no. 6, 1961, 626-629

TEXT: A three-channel analyzer allowing measurements to be made in three energy ranges with automatic subtraction of the background has been used for effecting spectroscopic gamma measurements. The integral sensitivity was 350 pulses/sec per microroentgen/hour. The channels worked (1) in integral operation with a cut-off of 0.5 Mev to eliminate the effect of the soft scattered gamma radiation; (2) in the 1.6-1.9 Mev energy range; (3) in the 1.9-2.7 Mev energy range. The contents of the individual elements were determined by equations

$$\begin{aligned} n_1(h) &= n_{11}\text{Ra} + n_{12}\text{Th} + n_{13}\text{K} \\ n_2(h) &= n_{12}\text{Ra} + n_{22}\text{Th} \end{aligned}$$

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Determination of the content of ...

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$$n_3 \varphi(h) = n_{31} Ra + n_{32} Th$$

Here, Th and K denote the percentual thorium and potassium contents, Ra the percentual radium content of equilibrated uranium, $n_{1,2,3}$ the counting rates, $\varphi(h)$ the reference coefficient to the earth's surface; $n_{11} = 8 \cdot 10^5$, $n_{12} = 3.6 \cdot 10^5$, $n_{13} = 1.6 \cdot 10^2$, $n_{21} = 4.8 \cdot 10^4$, $n_{22} = 2.6 \cdot 10^4$, $n_{31} = 2.7 \cdot 10^4$, $n_{32} = 4.6 \cdot 10^4$. $\varphi(h)$ is independent of the content of elements, and for altitudes of 10, 25, and 50 m equal to 1.08, 1.24, and 1.55. The coefficients n_{ij} were determined by a direct method which, however, proved not to be very accurate. Since the spectra of the standard specimens and of the semi-space differ, the standard spectra were taken without and with a 25-cm water screening. The root-mean-square error in the determination of the elements was calculated after the fourth control flight and was found to amount to 25 %. The flights covered an area of $5.5 \cdot 10$ km

Card 2/4

Determination of the content of ...

S/089/61/010/006/007/011
B136/B201

at intervals of 100 m at an altitude of 25 m. A clear relationship was found between the radium and thorium contents and the geological structure. The highest radium and thorium contents ($7 \cdot 10^{-4}\%$ and $11 \cdot 10^{-4}\%$, respectively) calculated according to aerial survey results are found in such regions where effusive rocks of a medium composition appear in granite outcrops on the surface; the lowest, on the other hand ($1.5 \cdot 10^{-4}\%$ for radium and $4.0 \cdot 10^{-4}\%$ for thorium) are found where effusive rocks of a basic composition appear. The radium content determined from the aircraft is, on the average, by 28%, and the thorium content by 21%, less than the contents determined by radiochemical analysis. The introduction of a correction factor $K=1.1$ in n_3 improves results considerably. As, however, the number of analyses performed is small, their accuracy is insufficient. The conclusion is drawn that errors caused by tolerances in prematurely introduced coefficients can be eliminated by this correction. The potassium content in effusive-sedimentary rocks fluctuated between 1 and 2% and attained 2.5% in granite, which agrees with data available in the literature. V. N. Vasilenko, Z.V. Kuznetsova and I. V. Yagodovskiy

Card 3/4

BOLTNEVA, L.I.; BUYANOVA, L.I.; DMITRIYEV, A.V.; IONOV, V.A.; KOGAN, R.M.;
NAZAROV, L.M. }

Radioactivity of sands in Central Asia. Dokl. AN SSSR 165
no.1:183-186 N '65.

(MIRA 18:10)

1. Submitted March 16, 1965.

BOLTNEVA, L.I.; VASILENKO, V.N.; DMITRIYEV, A.V.; IONOV, V.A.; NAZAROV,
I.M.; YAGODOVSKIY, I.V.

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Atom. energ. 13 no.3:280-282 S '62. (MIRA 15:9)
(Gamma-ray spectrometry) (Radioactivation analysis)

BOLTNEVA, L. I.; VASILENKO, V. N.; DMITRIYEV, A. V.; IONOV, V. A.; KOGAN, R. M.; KUZNETSOVA, Z. V.; NAZAROV, I. M.; YAGODOVSKIY, I. V.

Use of the method of air-borne gamma-spectrometry in studying the radioactivity of granitoid intrusives. Izv. AN SSSR. Ser. geofiz. no.6:858-871 Je '64. (MIRA 17:7)

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G.M., red.

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noi statistiki. 3. perer. izd. Moskva, Transport, 1964.
261 p. (MIRA 17:11)

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Equipment for measuring vibrations of antifriction bearings. Izv.
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(Bearings (Machinery)--Vibration)
(Pulse techniques (Electronics))

BOLTOVSKIY, I., kapitan

For sound knowledge of the fundamentals of pedagogy and psychology.
Komm. Vooruzh. Sil 5 no.19:65-66 O '64.

(MIA 17:12)

BOLTOVSKIY, N.V.

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(Tula--liquor industry--Equipment and supplies)

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the years of the seven-year plan. Ferm. i spirt. prom. 31
no.7:38-40 '65. (MIRA 18:11)

BOLTRUCHUK, N.I.; YEREMENKO, N.P.; CHERNYSHOV, P.N.; SOKOLOV, P.P., inshe-
~~redaktor~~; VERINA, G.P., tekhnicheskii redaktor.

[Saving materials during the dismantling of passenger cars] *Ekonomika*
materialov pri razborka passazhirskikh vagonov. Moskva, Gos.transp.
shel.-dor.isd-vo, 1954. 26 p. (MIRA 8:5)

(Railroads--Passenger cars)

BOLTRUKEVECH, P. P.

Polozatkin, G. D. and Boltrukevich, P. P. "A condenser-
equipped dynamometer for measuring cutting force," Trudy
Sib. fiz.-tekh. in-ta, Issue 26, 1948, p. 104-05

SO: U-5241, 17 December 1963, (Letopis "Zhurnal 'nykh Statey, No. 26, 1/48')

BOITRUKOVICH, V., inzh.-polkovnik

Electronic calculating machines and their military use. Voen. znan.
35 no.2:21-23 F '59. (MIRA 12:6)
(Electronic calculating machines)
(Military art and science)

L 1895-66 EWT(1)/FCC/EWA(h) CS/GW

ACCESSION NR: AT5022830

UR/0000/65/000/000/0170/0175

AUTHOR: Skripin, G. V.; Krymskiy, G. F.; Boltrushko, L. P.

TITLE: Contribution of solar particles to the diurnal variation of neutron intensity

SOURCE: Vsesoyuznoye soveshchaniye po kosmofizicheskomu napravleniyu issledovaniy kosmicheskikh luchey. 1st, Yakutsk, 1962. Kosmicheskiye luchy i problemy kosmofiziki (Cosmic rays and problems in cosmophysics); trudy soveshchaniya. Novosibirsk, Redizdat Sib. otd. AN SSSR, 1965, 170-175

TOPIC TAGS: solar corpuscular radiation, neutron radiation, solar flare, cosmic ray, diurnal variation

ABSTRACT: The neutron intensity data used in the analysis were obtained by three stations (Yakutsk, Resolute, Sulphur Mountain) during July 1957-1960. Small chromospheric flares on the western and eastern hemisphere of the sun were found to have no appreciable effect on the neutron intensity immediately after the flares, i.e., the effect of flares was absent irrespective of the local time and heliographic longitude. Because the flares on the sun followed a local-time pattern which the flare effect in the diurnal variation of cosmic rays on earth did not obey, it was concluded that during small chromospheric flares, solar Card 1/2

L 1895-66

ACCESSION NR: AT5022830

particles have no influence on the diurnal variations of neutron intensity. The disagreement between this conclusion and those of certain authors is explained in terms of differences in the techniques used for recording diurnal variations and omission of certain significant data. Orig. art. has: 4 figures and 1 table.

ASSOCIATION: Institut kosmofizicheskikh issledovaniy i aeronomii YaF SO AN SSSR
(Institute of Cosmic Physics Research and Aeronomy, YaF SO AN SSSR)

SUBMITTED: 29Oct64

ENCL: 00

SUB CODE: AA

NO REF SOV: 005

OTHER: 005

mlr
Card 2/2

AUTHOR: Bol'ts, G. N., Engineer

SOV/91-59-2-9/33

TITLE: The Ammonium-Sodium "Cationizing" of Water in an Industrial Boiler House (Ammoniy-natriy-kationirovaniye vody v promyshlennoy kotel'noy)

PERIODICAL: Energetik, 1959, Nr 2, p 15 (USSR)

ABSTRACT: The article gives a general description of how the generation of the filters of DKV-4-13 industrial boilers with pure sodium cationizing was replaced by ammonium-sodium cationizing, with the use of ammonium sulfate and sodium chloride, which resulted in a reduction of "scavenging" ("produvka") of boilers from 12 - 15 to 2 - 3%. There is one table.

Card 1/1

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Anhydrous sodium sulphate. N. O. Boltz (Khim. Prom. Prom., 1933, 388).—Cryst. (45-55%) Na_2SO_4 is melted at 80°; the separated cryst. mass is collected and dried for 2 hr. Ch. Ass.																																																																																																																																	
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10

Iron ammonium citrate. N. D. Boltz. *Khim. Farm. Prom.* 1933, 296. —NH₄OH is added to Na⁺ or K⁺ citrate solns. contg. FeCl₃ until a green color is produced. Solns. of Fe NH₄ citrate thus obtained are suitable for use in light-sensitive paper. L. Nasatevich

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

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Pickling metals. N. O. Holts. Russ. 50,278, Dec 30,
1930. To the pickling acids is added the powder waste
material obtained in the extra of anabasine

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

~~Pickling metals.~~ N_2O , Hol'te. Russ. 50,278, Dec. 31, 1930. To the pickling acids is added the powder waste material obtained in the extr. of anabasine.

ASM-81A METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND COVERS										PROCESSES AND PROPERTIES INDEX										3RD AND 4TH COVERS									
CH 17 Preparing diuretin. N. O. Bol's and A. A. Pavlov. <i>Farmatsiya</i> 1940, No. 5, 10-17.—Diuretin (Na theobromine salicylate) is a cpd. from theobromine by treatment with alkali, acidification with HCl and admixt. with Na salicylate. Julian F. Smith																													
A 1-151 A METALLURGICAL LITERATURE CLASSIFICATION																													
SECTION 1										SECTION 2										SECTION 3									
SECTION 4										SECTION 5										SECTION 6									

BOL'TS. N.C.

Metal corrosion preventive from woolen waste
Leg. prom. no. 1, 1952

USSR/Chemical Technology - Chemical Products and Their Application. Fertilizers,
I-6

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62121

Author: Chepelevetskiy, M. L., Bol'ts, Ts. S., Vasilenko, N. A., Rubinova,
S. S.

Institution: None

Title: Solubility of Crystallohydrate $\text{CaHPO}_4 \cdot 2\text{H}_2\text{O}$ and Rate of Its Con-
version to Anhydrous Salt in Connection with Some Problems of the
Production of Phosphorus Fertilizers

Original

Periodical: Sb. Issledovaniya po prikl. khimii, Moscow-Leningrad, Izd-vo AN
SSSR, 1955, 175-183

Abstract: Study of solubility of metastable at 40° $\text{CaHPO}_4 \cdot 2\text{H}_2\text{O}$ (I) in phos-
phoric acid solutions and also of the rate of phase conversion (PC)
of I to anhydrous salt (II). For the investigations were prepared
at $2-3^\circ$ solutions of monocalcium phosphate which decompose on rise
in temperature with separation of I as solid phase. The derived

Card 1/2

USSR/Chemical Technology - Chemical Products and Their Application. Fertilizers, I-6

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62121

Abstract: solubility isotherm (40°) is close to solubility isotherm of II, becoming steadily more deflected therefrom with increase in P_2O_5 concentration of the system. Study of the kinetics of PC at a P_2O_5 concentration, in the liquid phase, from 10 to 18% has shown that the process of conversion of I to II is characterized by a fairly prolonged induction period. Rate of PC increases with P_2O_5 concentration. Under manufacturing conditions stability of metastable phase obtained on precipitation can be attained with a low P_2O_5 concentration in the solution. With the course of PC content of citrate-soluble P_2O_5 drops (to 48-50% of initial content on complete conversion to II). Dehydration is accompanied by change in appearance of crystals. Presence of "seed" II accelerates the PC. Drying in air at $110-120^{\circ}$ results in almost complete loss of water of crystallization, but decrease in content of citrate-soluble P_2O_5 in the course thereof is considerably less (10%) than in the case of PC "through solution." Agrochemical efficacy of precipitate dehydrated by drying does not differ substantially from that of II.

Card 2/2

RUSSIAN, I

Iektsii po teorii gazov (Lectures on the theory of gases.) Perevod s nemetskogo. Pod.
red. B. I. Lavydov. Moskva, Gos. izd-vo Tekhniko-Teoreticheskoy Lit., 1953. 554 p.
diags. (Klassiki yestestvoznaniya; matematika, mekhanika, fizika, astronomiya)

N/5
613.3
.B6

BOLTUC, Andrzej

Contest for the project of a 7 room elementary school from an
agregate of elements adequate for typifying. Architektura Pol
no.2:66-73 '62.

BOLTUCHIY, L.G.

SELIMOV, M.; ~~BOLTUCHIY, L.~~; SEMENOVA, E.; KOBRINSKIY, G.; ZMUSKO, L.

The use of antirabies gamma globulin in subjects severely bitten by rabid wolves or other animals. J. Hyg. Epidem., Praha 3 no.2: 168-180 1959.

1. [Moscauer I.I. Metschnikov Wissenschaftliches Forschungsinstitut für Sera und Impfstoffe]
(RABIES, immunology)
(GAMMA GLOBULIN)

SELIMOV, M.A.; BOLTUCHIY, L.G.; SEMENOVA, I.V. .

Dynamics of virus-neutralizing antibodies in severely-bitten subjects and in gamma-globulin and anti-rabies immunized men. J.hyg. epidem., Praha 3 no.4:487-500 1959.

1. Moskauer J.I. Metschnikov Wissenschaftliches Forschungsinstitut für Sera und Impfstoffe, Moskau.

(RABIES immunol.)
(GAMMA GLOBULIN ther.)
VACCINATION)

BOLTUKHIN, A., collected; SOLOV'YEV, S., prepodavatel'

Include technical drawing in the program for training industrial
designing engineers. Tekh.est. no.5:18-20 My '64.

(MIRA 18:6)

1. Moskovskiy stankoinstrumental'nyy institut.

Boltukhin, A.K.

PHASE I BOOK EXPLOITATION 1187

Eksperimental'nyy nauchno-issledovatel'skiy institut metallorazhreshchikh stankov

Modernizatsiya strogal'nykh, dolbeznykh i protyazhnykh stankov: rukovodnyashchiye materialy (Modernization of Planing, Shaping, Slotting, and Broaching Machines; Instructions) Moscow, Mashgiz, 1957. 178 p. 8,500 copies printed.

Authors: Boltukhin, A.K., Morozov, I.I., Kudinov, V.A., Lapidus, A.S., Belov, V.S., Manuylov, L.K., Mushtayev, A.F., Engineers; Ed.: Prokopovich, A.Ye.; Ed. of Publishing House: Shemshurina, Ye.A.; Tech. Ed.: Matveyeva, Ye.N.; Managing Ed. for Literature on Metal Working and Tool Making (Mashgiz): Beyzel'man, R.D., Engineer.

PURPOSE: The book is intended for production engineers and machinists in metal cutting shops.

COVERAGE: The book presents instructions on modernization of planers, shapers, slotters, horizontal broaching machines, and vertical broaching machines for internal and external broaching. A brief review and analysis of the operation of these machine tools is
Card 1/6

Modernization of Planing (Cont.)

1187

given and also the basic and most expedient methods of modernizing them. Examples of design and modernization of the speed drive and of the feed drive, measures for raising the level of mechanization and automation of machine tools are discussed and devices are shown for widening the applicability range of machines and for performing various operations not pertaining to those usually done on these machine tools. The problems of increasing rigidity, resistance to vibrations and the life of these machine tools is discussed. Drawings of basic units of standard plans for modernization of tools as worked out by TskB Remashtrest (Central Design Bureau of the Trust for the Repair of Metal-cutting Machines) and engineering departments of machine-tool building plants are presented in detail. No personalities are mentioned. There are 16 references, all Soviet.

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Card 3/6

Modernization of Planing (Cont.)

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Card 5/6

BOLTUKHIN, A.K., STERLIN, S.Z.; MUSHTAYEV, A.F.; MOROZOV, I.I.; KUDINOV, V.A.;
MONAKHOV, G.A.; AZAREVICH, G.M.; LAPIDUS, A.S.; PROKOPOVICH, A.Ye.,
redaktor; RZHAVINSKIY, V.V., redaktor izdatel'stva; TIKHANOV, A.Ya.,
tekhnicheskiy redaktor

[Modernization of knee and column type milling machines; instructions]
Modernizatsiya konsol'no-frezernykh stankov; rukovodivashchie materialy.
Pod red. A.E.Prokopovicha. Moskva, Gos. nauchno-tekhn.izd-vo mashino-
stroit.lit-ry, 1957. 194 p. (MLRA 10:8)

1. Moscow. Eksperimental'nyy nauchno-issledovatel'skiy institut
metallorazhushchikh stankov
(Milling machines)

BOLTUKHIN, A.K.

"Mechanization and Automation of work processes on a Cutting Machine," in book
Complex Automation and Mechanization in Mechanical Engineering, State Scientific-
Technical Publishing Office for Machine Building Literature, Moscow 1959

MEZHNICHENKO, V.S.; KYUBLER, O.A.; BOLTUKHIN, A.K., dots.,
reitsenzent; IONOV, P.M., inzh., red.

[Transparent drawing and design stencils and materials;
album of drawings] Irozhachnye chertozhno-konstruktorskie
trafarety i prinadlezhnosti; al'bom chertozhei. Moskva,
Mashinostroenie, 1964. 130 p. (MIRA 17:8)

BOLTUKHIN, V.P.; SKOBELEV, Yu.D.; TURCHENKO, G.P.

Volcanic complexes of the Kuznetsk Alatau. Trudy SNIIGGIMS no.35:5-
16 '64. (MIRA 18:5)

BOLTUKHINA, V.I.

Preservation of the properties of dry smallpox vaccine kept
at various temperatures. Trudy Tom NIIVS 12:281-284 '60
(MIRA 16:11)

1. Tomskiy nauchno-issledovatel'skiy institut vaktsin i syvo-
rotok.

*

BOLPUKHOV, A.A. (Moskva)

Designing cooling towers for wind loads. Stroi.mekh.i rasch.
soor. 2 no.4:33-39 '60. (MIRA 13:7)
(Cooling towers) (Wind pressure)

BOLTUKHOV, A. A., Cand. Tech. Sci. (diss) "Computation of Films of Rotation of Graduation Type for Arbitrary Loading according to the Method of V. Z. Vlasov," Moscow, 1961, 7 pp. (Acad. of Construc. and Archit. of USSR, Central Sc. Res. Inst. of Construc. Designs "TsNIISK") 180 copies (KL Supp 12-61, 263).

L 45514-66 EWT(1)/T-2 LJP(c) AT/GD
ACC NR: AT6016822 (A) SOURCE CODE: UR/0000/65/000/000/0215/0225

AUTHOR: Shakhtarin, V. N.; Boltukhova, S. N.

ORG: none

TITLE: Large-capacity MHD generators using fuel-combustion products

SOURCE: AN SSSR. Institut elektromekhaniki. Teoriya, raschet i issledovaniye vysokoispol'zovannykh elektricheskikh mashin (Theory, design, and research of electrical machinery in constant use). Moscow, Izd-vo Nauka, 1965, 215-225

TOPIC TAGS: MHD flow, MHD generator, *gas flow, ideal gas*

ABSTRACT: Fundamental design calculations for a 1000-Mw MHD generator are presented: channel shape and length, magnetic-system data, generator weight, and size. A set of equations describing the flow of ideal gas in a variable-cross-section channel is used to deduce formulas for generator operating parameters. Distribution of temperature, pressure, cross-section, and load parameter (electrical efficiency) along the channel is estimated for two versions: (1) Constant

Card 1/2

Card 2/2 hs

CC, NR: AP6027914

SOURCE CODE: UR/0105/66/000/006/0049/0051

AUTHOR: Kazovskiy, Ye. Ya. (Doctor of technical sciences); Shakhtarin, V. N. (Engineer); Boltukhova, S. N. (Engineer; Leningrad); Mikhaylov, N. N. (Engineer; Moscow)

ORG: none

TITLE: Study of a superconductive magnetic system with no steel core

SOURCE: Elektrichestvo, no. 6, 1966, 49-51

TOPIC TAGS: magnetic coil design, superconductivity, uniform field generation, liquid helium temperature testing, inductance testing method, ferromagnetic superconductivity

ABSTRACT: The article discusses the results of a number of tests on a magnetic superconductive coil system without central iron feed core performed for the purpose of investigating field behavior and distribution patterns and determining optimum system configuration and geometric dimensioning. An analysis was made of magnetic fields generated by a current flowing in two square coaxial coils with their frontal sections bent back. The analysis was performed by the force imposition technique, on the assumption of an infinitely small coil section and on the further supposition that this section is located in the geometric center of the coil cross section. Coils were designed using superconductive wire, 0.25 mm in diameter, of 65BT alloy. The feed system

Card 1/2

UDC: 621.3.042.13:537.312.62

ACC NR: AP6027914

for a set of superconductive coils was experimentally tested by means of a heat shunt cross coupled with the coil center, and similar coils were also checked at the temperature of liquid helium with a current density up 468 A/mm^2 and an inductance of 0.785 Th. Pertinent mathematical formulas are derived and results are analyzed in the light of proper coil design for the production of a uniform field. Good agreement is found between the rated and the experimental magnetic field induction, thus substantiating the accuracy of the formulas and the validity of their method of substituting an infinitely thin turn passing through the geometric center of the coil cross section when analyzing a superconductive coil system of the geometry considered. The authors wish to express their gratitude to N. Ye. Alekseyevskiy for his valuable commentary and help in this study. Orig. art. has: 7 formulas and 3 figures.

SUB CODE: 20/ SUBM DATE: 18May65/ ORIG REF: 001/ OTH REF: 001

Card 2/2

KUDRYAVTSOV, Ivan Vasil'yevich, doktor tekhnicheskikh nauk; ~~BOLTUNOV, Aleksandr Konstantinovich~~, inzhener; ~~ZAIKIN, Mikhail Pavlovich~~; UDAL'TSOV, A.N., glavnyy redaktor; MALOV, kandidat tekhnicheskikh nauk, redaktor; KORSHUNOV, B.S., kandidat tekhnicheskikh nauk, redaktor; GRISHIN, V.M., inzhener, redaktor

[Strengthening filets of large shafts by surface peening. New construction of ring electrodes of electromachining tools. Vibration equipment for electric spark machining for hardening and metal coating] Uprochnenie galtelei krupnykh valov poverkhnostnym naklepom. Novaya konstruktsiya kol'tsevogo elektroda elektroerozionnogo stanka. Vibratsionnaya ustanovka dlia elektroerozionnogo uprochneniia i pokrytiia metallov. Moskva, 1956. 11 p. (Peredovoi proizvodstvenno-tekhnicheskii opyt. Ser.8, Mekhanicheskoe uprochnenie detaiei i metody elektricheskoi obrabotki metallov. No.T-56-252/6) (MIRA 10:9)

1. Moscow. Institut tekhniko-ekonomicheskoy informatsii
(Metal cutting, Electric)

UZBEKOVA, B.R.; SHMUTER, M.F.; BARAK, TS.M.; BOLTUNOV, P.I.

Influence of preventive inoculations on the incidence of brucellosis
in the Kazakh S.S.R. Zdrav. Kazakh. 21 no. 3:66-70 '61.
(MIRA 14:4)

1. Iz Sredne-Asiatskogo protivochumnogo instituta (direktor -
kandidat meditsinskikh nauk M.K. Tleugabylov) i Kazakhskoy
respublikanskoy sanitarno-epidemiologicheskoy stantsii.
(KAZAKHSTAN--BRUCELLOSIS)

BOLTUNOV, V.

"Mechanization of agriculture in the Seven-Year Plan." p. 50

MECHANISACE ZEMEDLSTVI. Praha, Czechoslovakia, Vol. 9, No. 3, 1959

Monthly list of East European Accession Index (EEIA), Library of Congress,
Vol. 8, No. 7, July, 1959, Unclassified

SHAPOVALOVA, R.D.; BOLTUNOV, V.N.

Vapor composition over $\text{SbCl}_5 \cdot \text{H}_2\text{O} \cdot \text{HCl}$. Zhur. fiz. khim. 35 no. 4:953
Ap '61. (MIRA 14:5)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
(Oxonium chloroantimonate)

ДОСЛІДЖЕННЯ, Р. Д.

4
KRASOVNIK, V.I., GALPERIN, YU.I., DZHDZHENKO, N.V., MOLIARCHIK, T.M.,
POLUNOVA, A.D.

Soft Corpuscular Radiation

Report to be submitted for the 4th International Space Science Symposium
(COSPAR) Warsaw, 2-12 June 63

CHUROVA-POLYAK, M.B.; SOSNINA, I.Ye.; BOLTUNOVA, L.D.

Isomerization of polymethylene hydrocarbons under the effect of aluminum chloride. Part 27: Isomerization of α -methyldecahydronaphthalene. (MIRA 15:6)
Zhur.ob.khim. 32 no.6:1942-1945 Je '62.

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
(Naphthalene) (Aluminum chloride) (Isomerization)

GUROV, V.; BOLTUNOVA, N.

As a result of bank interventions. Fin. SSSR 20 no.1:73-74 Ja '59.
(MIRA 12:2)

1. Upravlyayushchiy Krasnoyarskoy kontoroy Prombanka (for Gurov).
2. Nachal'nik otдела finansirovaniya stroitel'stva soyuznykh ministerstv i vedomstv (for Boltunova).
(Krasnodar Territory--Construction industry--Finance)
(Wages)

EOLTUNOVA, T.V. (Orel); ARZHANOVA, I.G. (Orel); BOLOTOVA, O.G. (Orel)

Treatment of chronic tonsillitis. Vop. okhr. mat. 1 det. 6
no.6:16-18 Je '61. (MIRA 15:7)

(TONSILS—DISEASES)

Country : USSR

M

Category: Cultivated Plants. Commercial. Oil-Bearing.
Sugar-Bearing.

Iss Jour: RZhBiol., No 11, 1958, No 49011

Author : Dolturkevich, D.; Marfina, K.

Inst : -

Title : Our Experiment in the Use of Manganese Sulfide as
a Fertilizer for Cotton.

Orig Pub: Khlopkovodstvo, 1957, No 5, 60-61.

Abstract: Field tests, made by the agrochemical laboratory
of the First Central Chirchikskaya Motor Tractor
Station in the kolkhozes of the Tashkentskaya
Oblast, have shown that a treatment of cotton
seeds with $MnSO_4$ is able to increase the harvest

Card : 1/2

~~I 10785-65 EWT(d)/EEC(h)-2/EEB-2/EMD(1) Pa. 1/Pc-1/Pq-1/Pe-1/PA-1 13F(C)~~
~~GSD/AFETR/AFMD(p)/ESD(dp)/AFIC(b)/ASD(d)/AFWL/ASD(a)-5/BSU GG/BB~~
 ACCESSION NR: AP4046108 S/0302/64/000/003/0022/0023

AUTHOR: Burachenko, A. M.; Boltushkin, A. B.; Konchits, P. A.;
Savchenko, N. Ye.; Shul'ga, L. M.

TITLE: Introducing telegraph-tape information into a "Ural-1" computer

SOURCE: Avtomatika i priborostroyeniye, no. 3, 1964, 22-23

TOPIC TAGS: digital computer, data introduction / Ural-1 computer

ABSTRACT: The blueprint of an input storage device is described intended for receiving data from an ST-35 telegraph apparatus at a speed of 400 characters per min, storing data on a 17.5-mm-wide 5-channel telegraph tape, and feeding the data, at a speed of $4,500 \pm 10\%$ numbers per min, into an "Ural-1" digital computer. The use of the tape-transport mechanism of a "Minsk"-type computer is envisaged. A block diagram is supplied, and the general features of the functioning of the planned device are discussed. Orig. art. has: 1 figure.

Card 1/2

L 10785-65

ACCESSION NR: AP4046108

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: DP

NO REF SOV: 000

OTHER: 000

Card 2/2

BOLTUSHKIN, V.I.; KHALYUZEV, I.Ye.

Overhauling the electric equipment of overhead cranes without
down time. Prom.energ. 11 no.5:18-19 My '56. (MLRA 9:9)
(Cranes, derricks, etc.--Repairing)

USSR/Human and Animal Physiology. Nervous System. Spinal Cord. T-10

Abs Jour: Ref Zhur-Biol., No 12, 1958, 56008.

Author : ~~Doltushkina, M.P.~~

Inst : Moscow Society for Nature Study.

Title : Motor Neuron Changes of the Spinal Cord when Disturbances of their Connections are Present.

Orig Pub: Byul. Mosk. o-va ispyt. prirody. Otd. biol., 1957, 62, No 2, 104-105.

Abstract: After a resection of the spinal cord or its posterior roots in cats, a degeneration of the synapses was observed, as well as morphological changes in the cells of the anterior horns.

Card : 1/1

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SELIMOV, M.A.; SEMENOVA, Ye.V.; KOBRINSKIY, G.D.; BOLTUTSIY, L.G.

Use of anti-rabies globulin in the treatment of patients with
postvaccinal paralysis. Zhur. nerv. i psikh. 60 no. 2:150-154 '60.
(MIRA 14:4)

1. Moskovskiy nauchno-issledovatel'skiy institut vaktsin i syvorotok
imeni I.I. Mechnikova.
(PARALYSIS) (RABIES) (VACCINATION) (GAMMA GLOBULIN)

SELIMOV, M.A.; BOLTUTSKIY, L.G.; SEMENOVA, Ye.V.; PONYATOVSKAYA, L.D.

Lyophilized phenol antirabies vaccine for use in medical practice.
Zhur. mikrobiol. epid. i immun. 32 no.5:46-50 My '61.

(MIRA 14:6)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni Mechnikova.
(RABIES)

SELIMOV, M.A.; SEMENOVA, Ye.V.; BOLTUTSIY, L.G.

Experimental study of the effectiveness of antirabies gamma
globulin. Nauch. osn. proizv. bakt. prep. 10:252-261 '61.
(MIRA 18:7)

1. Moskovskiy institut vaktsin i syvorotok im. Mechnikova.

BOLTVINA, T.M.

Care of premature infant with a birth weight of 600 g. Akush.
i gin. 37 no.1:101-102 '61. (MIRA 14:6)

1. Iz 5-go rodil'nogo ob'yedineniya (glavnyy vrach A.D. Chertova)
i kafedry akusherstva i ginekologii (zav. - prof. I.T. Mil'chenko)
Kuybyshevskogo meditsinskogo instituta.
(INFANTS (PREMATURE))

BOLTVINA, T.M.

Survival of a premature infant weighting 600 grams and measuring 28 centimeters at birth. Akush.i gin. no.4:107--108 '61.

(MIRA 15:5)

1. Iz 5-go rodil'nogo ob'yedineniya (glavnyy vrach A.D. Chertova) i kafedry akusherstva i ginekologii (zav. -- prof. I.T. Mil'chenko) Kuybyshevskogo meditsinskogo instituta.

(INFANTS (PREMATURE))

L 10882-66 EWT(m) RM

ACC NR: AP5028259

SOURCE CODE: UR/0189/65/000/004/0092/0093

AUTHOR: Shvachkin, Yu. P.; Berestenko, M. K.; Boltyanskaya, E. I.

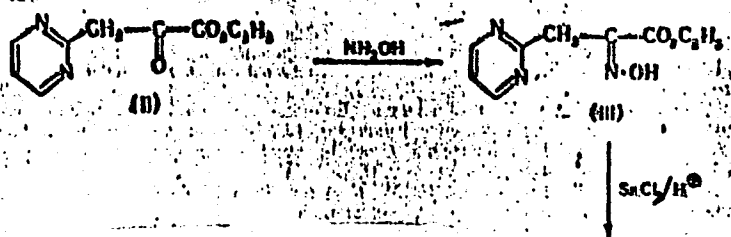
ORG: Department of Organic Chemistry, Moscow State University (Kafedra organicheskoy khimii Moskovskogo universiteta)

TITLE: New pyrimidine analog of phenylalanine

SOURCE: Moscow. Universitet. Vestnik. Seriya 2. Khimiya, no. 4, 1965, 92-93

TOPIC TAGS: alanine, amino acid, pyrimidine

ABSTRACT: The following synthetic paths are given:



Card 1/2

UDC: 547.91/99